

WHAT IS CLAIMED IS:

1. An information display method comprising:  
displaying information in a predetermined display area;  
detecting a manipulation of changing a display block of  
5 the information displayed in the display area; and  
displaying the information by changing an attribute in  
accordance with the detection of the changing manipulation.

2. An information display method according to claim 1,  
10 wherein the attribute is a display size of each of elements  
structuring the information, or a pitch between the elements  
structuring the information.

3. An information display method according to claim 2,  
15 wherein the display size or the pitch defined as the attribute  
is scaled down smaller than in a normal display state for  
displaying the information in the predetermined display area.

4. An information display method according to claim 1,  
20 wherein the information is displayed in a way that changes the  
attribute in a direction of changing the display block.

5. An information display method according to claim 2,  
wherein the information is text information,  
25 the structuring elements are characters of the text  
information, and  
during the changing manipulation, the text information

is displayed in different character sizes or at different character pitches between one or more specified lines within the display area and lines other than the specified lines, or between one or more specified columns within the display area and columns other than the specified columns, or between specified segments in the display area and a region excluding the specified segments.

6. An information display method according to claim 1, wherein during the changing manipulation, the information is displayed in a way that sets a different attribute corresponding to a position in the display area.

7. An information display method according to claim 1, wherein during the changing manipulation, the information with the attribute changed is displayed in a part within the predetermined display area, and

the information is displayed with a different attribute in other part within the display area.

8. An information display method according to claim 1, wherein during the changing manipulation, the information with the attribute changed is displayed in the predetermined display area, and

the information is displayed with a different attribute in a display area different from the former display area.

9. An information display method according to claim 1, wherein the attribute is set based on a speed at which the display block is changed.

5           10. An information display method according to claim 1, wherein the information is text information, and  
the structuring elements are characters of the text information.

10           11. An information display method comprising:  
selecting a part of information from processing target information;  
calculating a size of the part of information; and  
changing an attribute of the information,  
15           wherein if the size of the selected part of information exceeds a size with which the information can be displayed within a predetermined display area, the selected part of information is displayed within the display area by changing the attribute of the part of information or information in an area that contains  
20           this part of information.

12. An information processing system comprising:  
a display control unit displaying processing target information in a predetermined display area;  
25           a detection unit detecting a manipulation of changing a display block of the information displayed in the display area;  
and

a display information control unit getting the information displayed in the display area by changing an attribute in accordance with the detection of the changing manipulation.

5           13. An information processing system according to claim 12, wherein the attribute is a display size of each of elements structuring the information, or a pitch between the elements structuring the information.

10           14. An information processing system according to claim 13, wherein said display information control unit scales down the display size or the pitch defined as the attribute smaller than in a normal display state for displaying the information in the predetermined display area.

15           15. An information processing system according to claim 12, wherein said display information control unit gets the information displayed in a way that changes the attribute in a direction of changing the display block.

20           16. An information processing system according to claim 13, wherein the information is text information,

the structuring elements are characters of the text information, and

25           said display information control unit, during the changing manipulation, gets the text information displayed in different character sizes or at different character pitches between one

or more specified lines within the display area and lines other than the specified lines, or between one or more specified columns within the display area and columns other than the specified columns, or between specified segments in the display area and  
5 a region excluding the specified segments.

17. An information processing system according to claim 12, wherein said display information control unit, during the changing manipulation, gets the information displayed in a way that sets a different attribute corresponding to a position in the display area.  
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18. An information processing system according to claim 12, wherein said display information control unit, during the changing manipulation, gets the information with the changed attribute displayed in a part within the predetermined display area, and gets the information displayed with a different attribute in other part within the display area.  
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19. An information processing system according to claim 12, wherein said display information control unit, during the changing manipulation, gets the information with the changed attribute displayed in the predetermined display area, and gets the information displayed with a different attribute in a display area different from the former display area.  
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20. An information processing system according to claim

12, wherein said display information control unit sets the attribute on the basis of a speed at which the display block is changed.

5           21. An information processing system according to claim 12, wherein the information is text information, and the structuring elements are characters of the text information.

10           22. An information processing system comprising:  
a manipulation unit selecting a part of information from processing target information;  
a calculation unit calculating a size of the part of information; and  
15           an attribute changing unit changing an attribute of the information,

wherein said attribute changing unit, if the size of the selected part of information exceeds a size with which the information can be displayed within a predetermined display area,  
20 gets the selected part of information displayed within the display area by changing the attribute of the part of information or information in an area that contains this part of information.

25           23. A storage medium readable by a machine, tangible embodying a program of instructions executable by the machine to perform method steps comprising:

displaying information in a predetermined display area;

detecting a manipulation of changing a display block of the information displayed in the display area; and

displaying the information by changing an attribute in accordance with the detection of the changing manipulation.

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24. A storage medium readable by a machine tangible embodying a program according to claim 23, wherein the attribute is a display size of each of elements structuring the information, or a pitch between the elements structuring the information.

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25. A storage medium readable by a machine tangible embodying a program according to claim 24, wherein the display size or the pitch defined as the attribute is scaled down smaller than in a normal display state for displaying the information in the predetermined display area.

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26. A storage medium readable by a machine tangible embodying a program according to claim 23, wherein the information is displayed in a way that changes the attribute in a direction of changing the display block.

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27. A storage medium readable by a machine tangible embodying a program according to claim 24, wherein the information is text information,

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the structuring elements are characters of the text information, and

during the changing manipulation, the text information

is displayed in different character sizes or at different character pitches between one or more specified lines within the display area and lines other than the specified lines, or between one or more specified columns within the display area and columns other than the specified columns, or between specified segments in the display area and a region excluding the specified segments.

28. A storage medium readable by a machine tangible embodying a program according to claim 23, wherein during the changing manipulation, the information is displayed in a way that sets a different attribute corresponding to a position in the display area.

29. A storage medium readable by a machine tangible embodying a program according to claim 23, wherein during the changing manipulation, the information with the attribute changed is displayed in a part within the predetermined display area, and

the information is displayed with a different attribute in other part within the display area.

30. A storage medium readable by a machine tangible embodying a program according to claim 23, wherein during the changing manipulation, the information with the attribute changed is displayed in the predetermined display area, and the information is displayed with a different attribute



in a display area different from the former display area.

31. A storage medium readable by a machine tangible  
embodying a program according to claim 23, wherein the attribute  
5 is set based on a speed at which the display block is changed.

32. A storage medium readable by a machine tangible  
embodying a program according to claim 23, wherein the  
information is text information, and

10 the structuring elements are characters of the text  
information.

33. A storage medium readable by a machine, tangible  
embodying a program of instructions executable by the machine  
15 to perform method steps comprising:

selecting a part of information from processing target  
information;

calculating a size of the part of information; and

changing an attribute of the information,

20 wherein if the size of the selected part of information  
exceeds a size with which the information can be displayed within  
a predetermined display area, the selected part of information  
is displayed within the display area by changing the attribute  
of the part of information or information in an area that contain  
25 this part of information.